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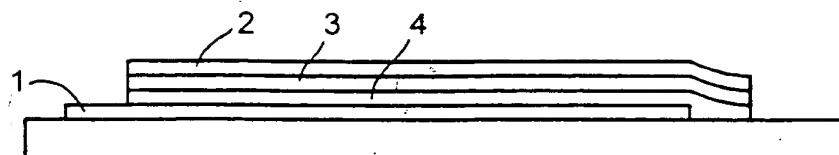


FIG. 1a

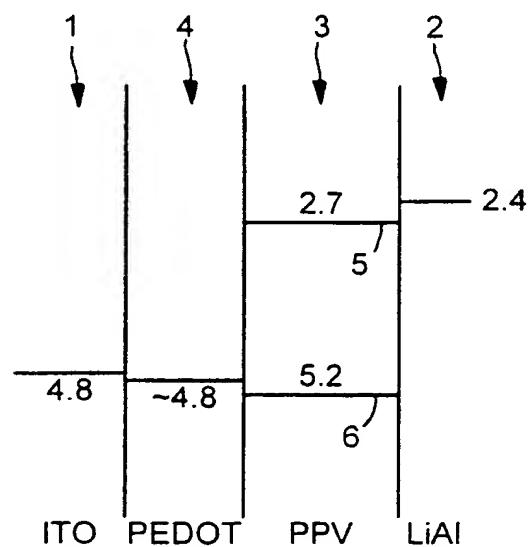


FIG. 1b

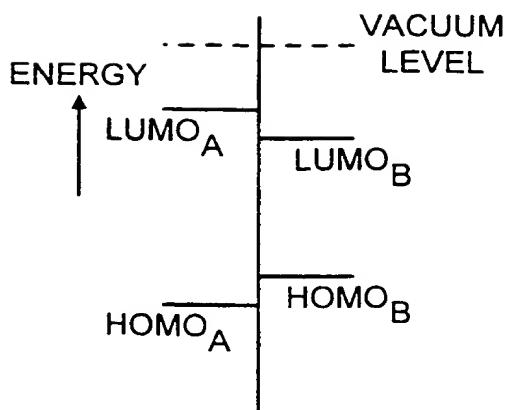


FIG. 2a

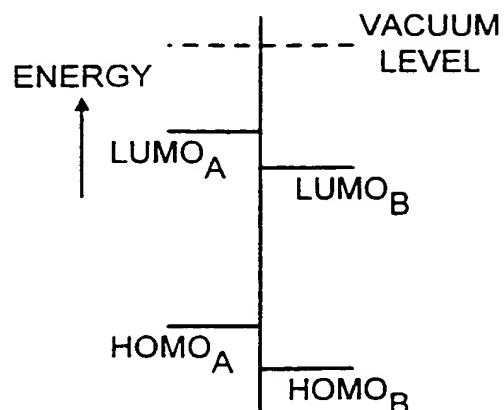
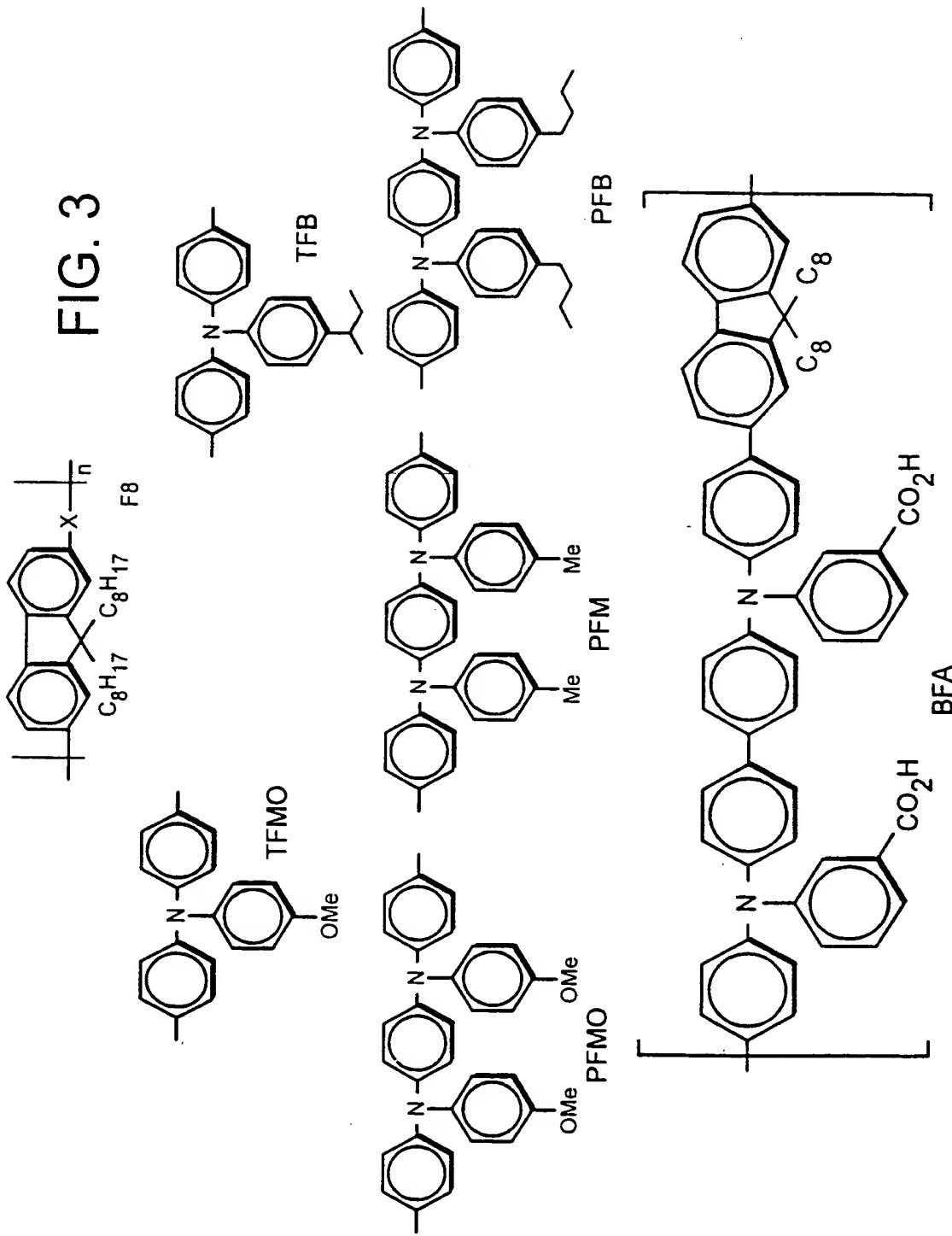


FIG. 2b

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FIG. 3



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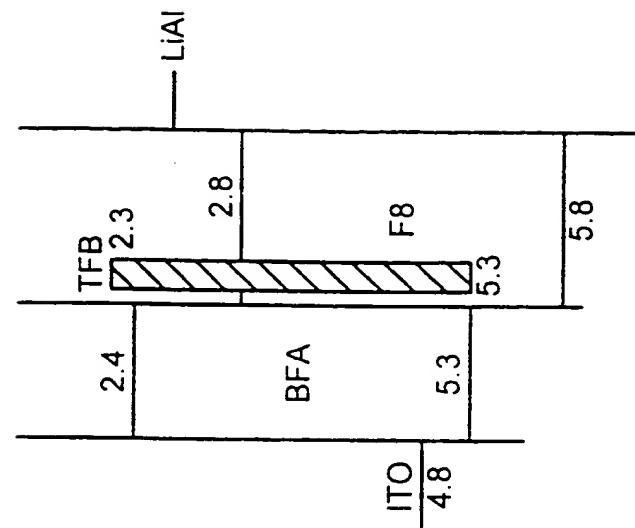


FIG. 9

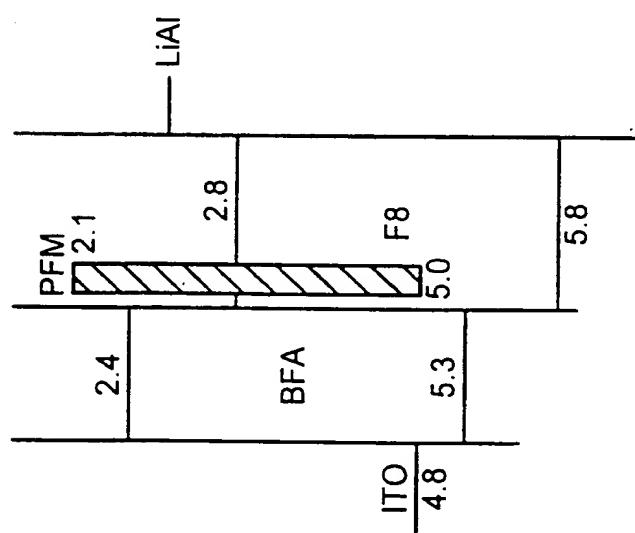


FIG. 6

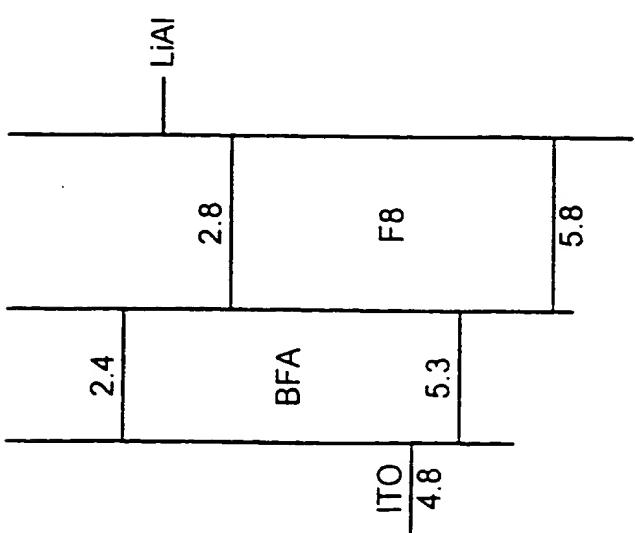


FIG. 4

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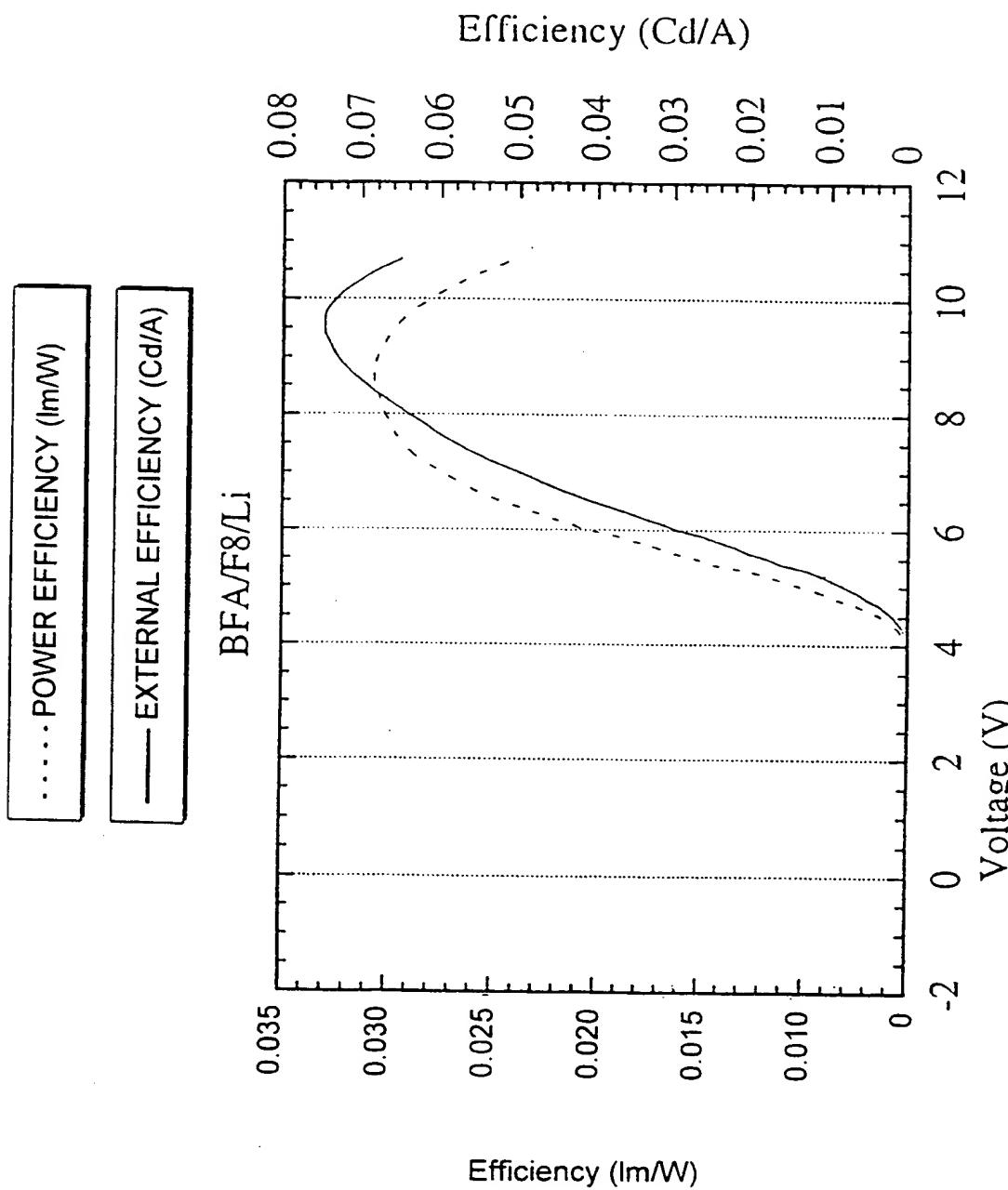


FIG. 5

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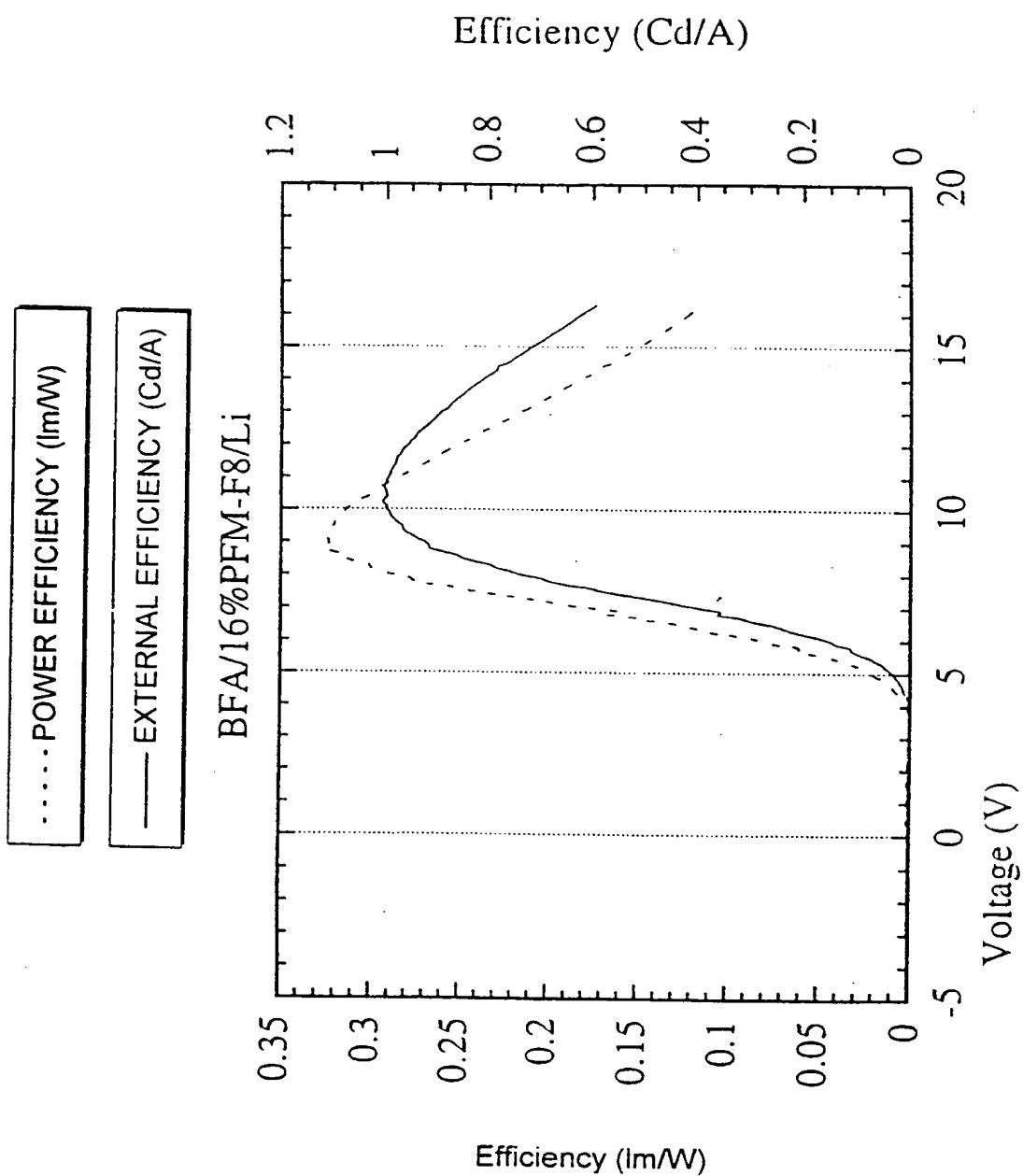


FIG. 7

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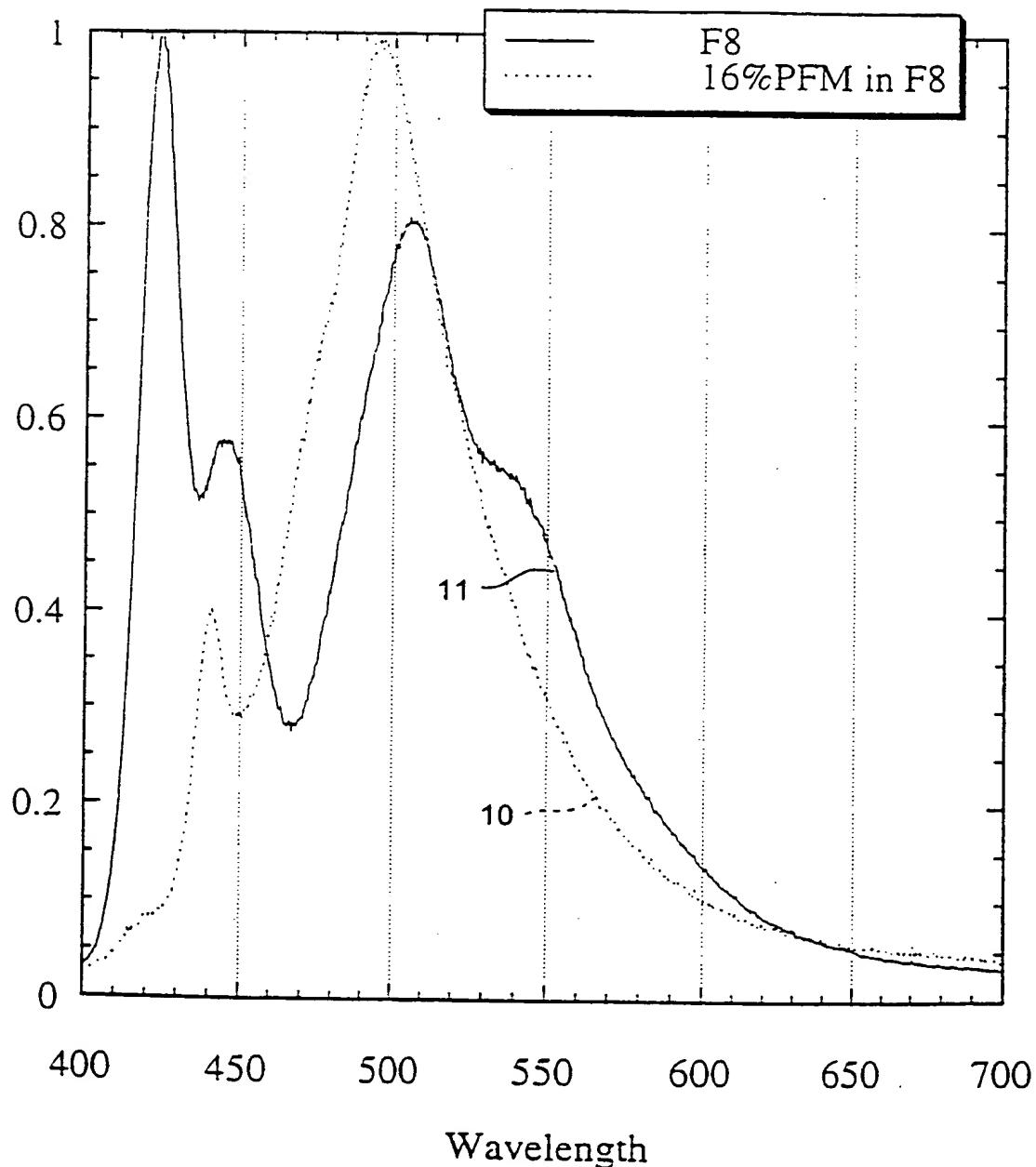


FIG. 8

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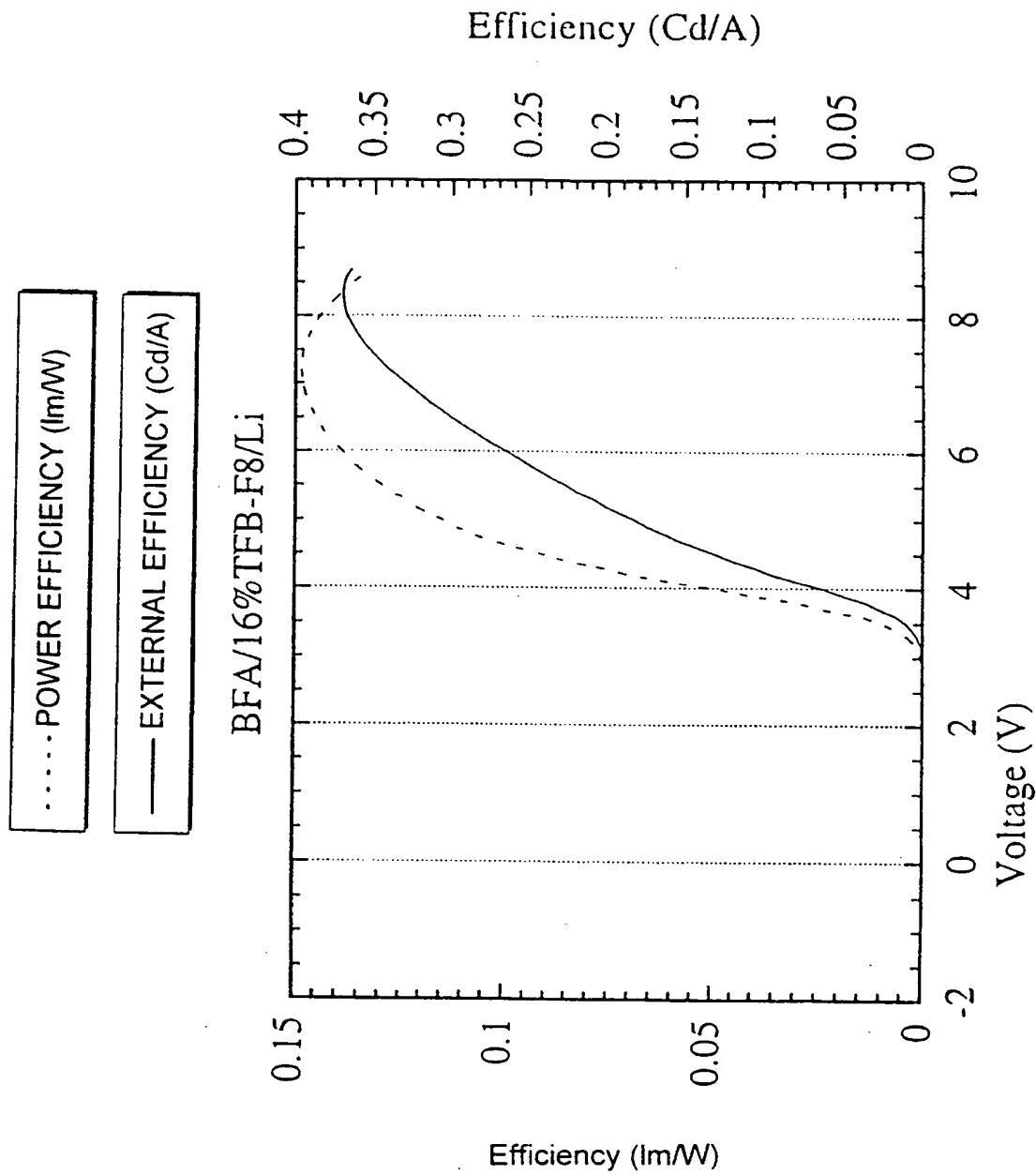


FIG. 10

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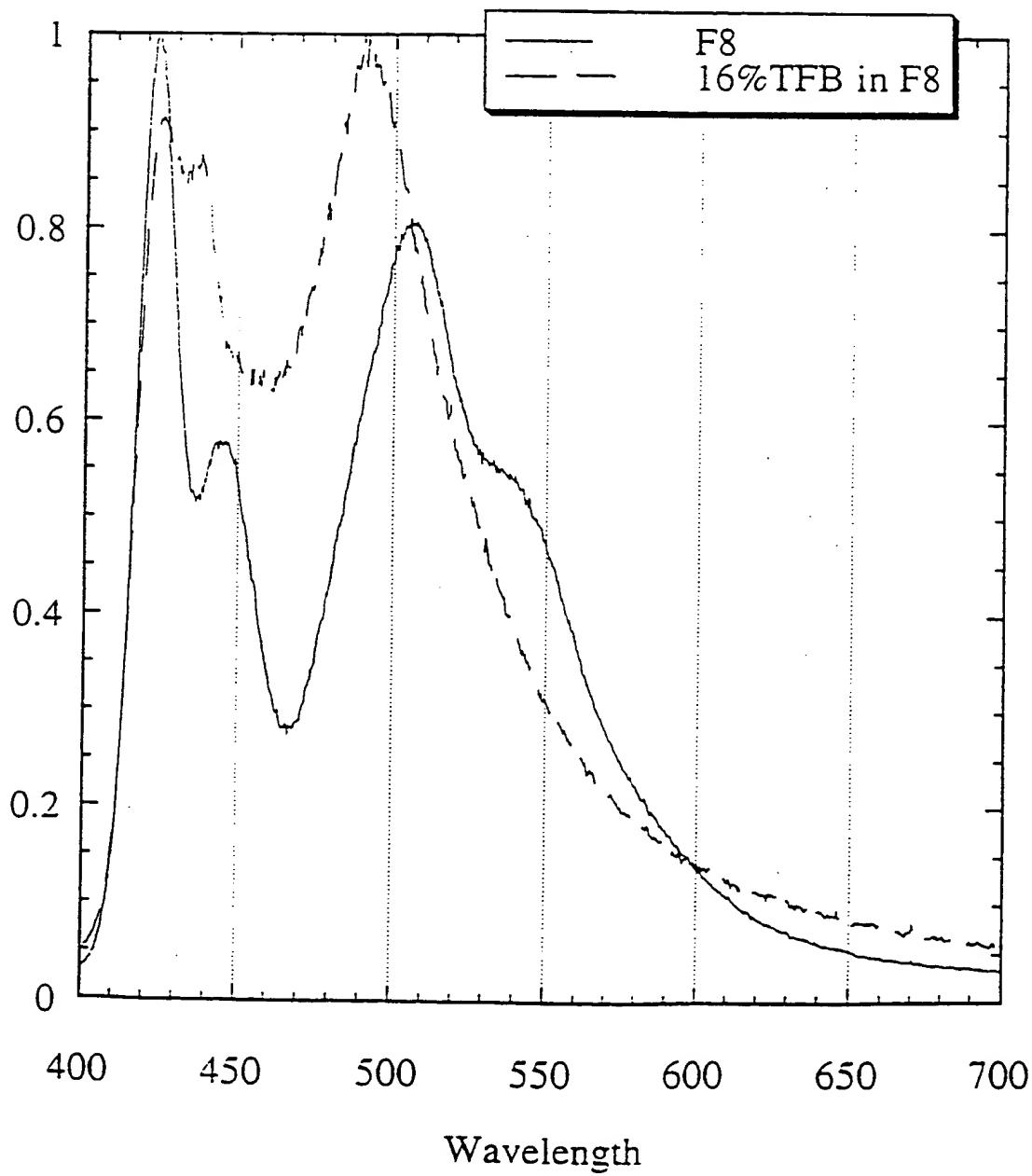


FIG. 11

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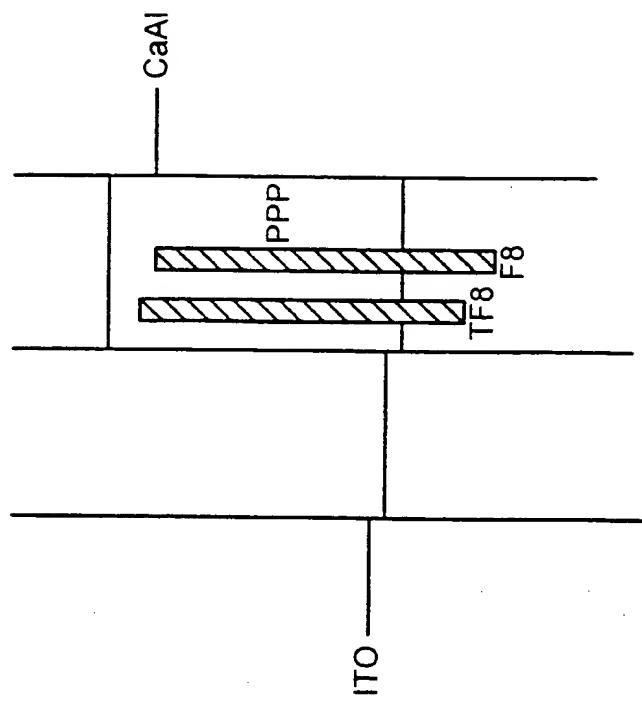


FIG. 21

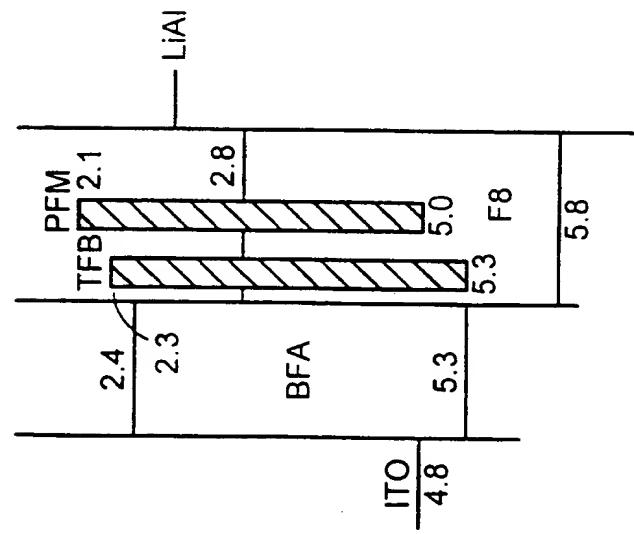


FIG. 12

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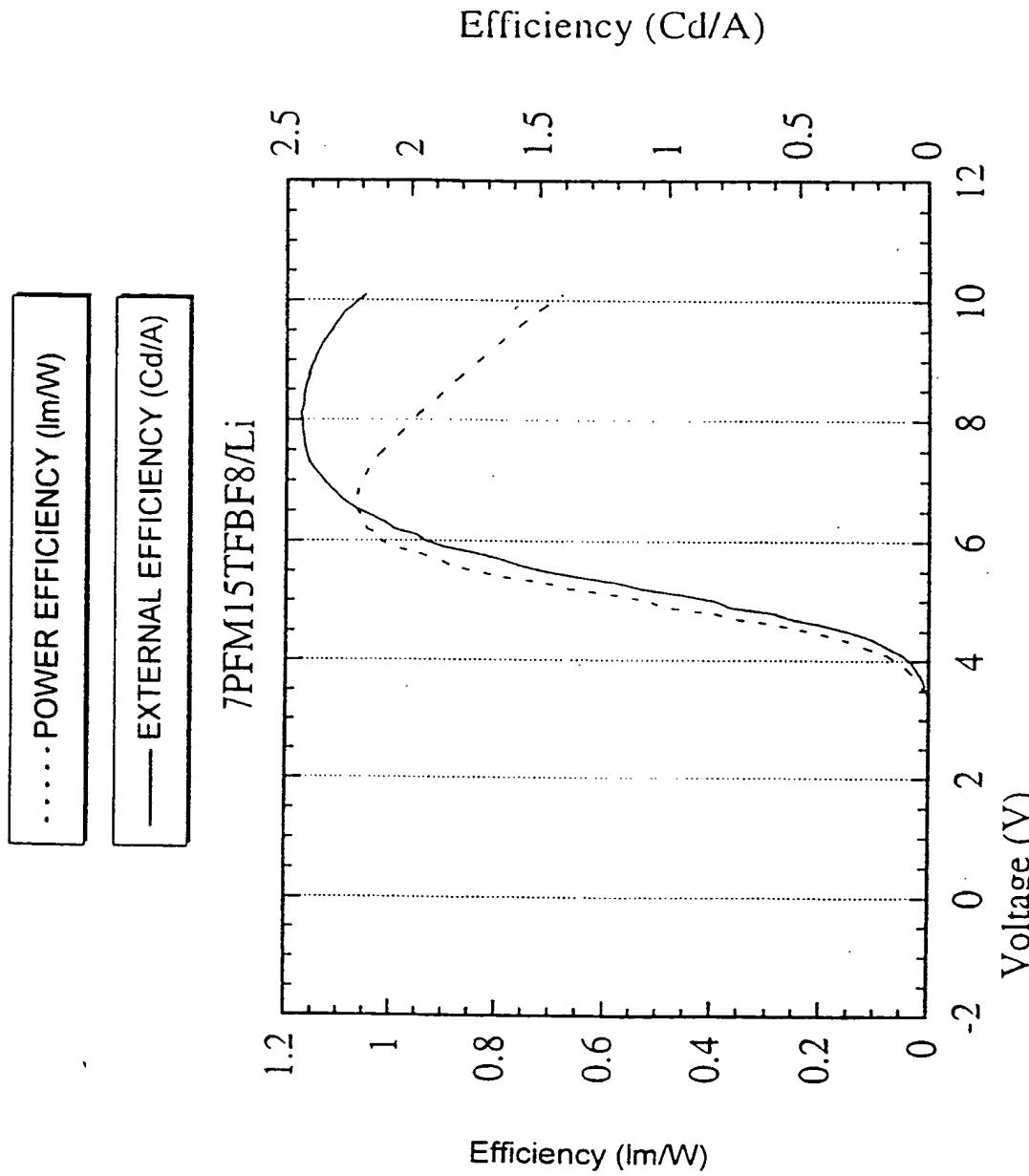
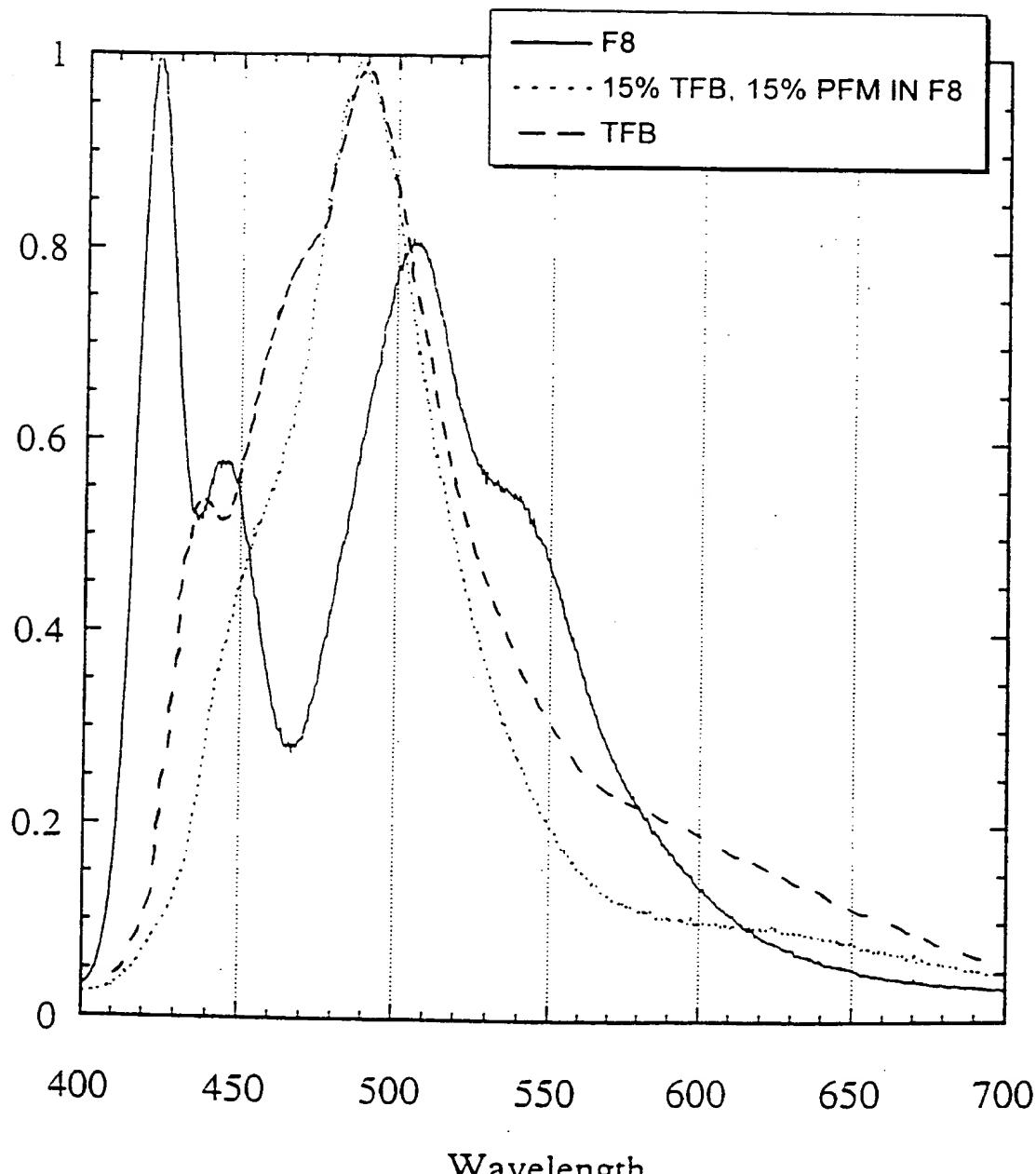


FIG. 13

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Wavelength

FIG. 14

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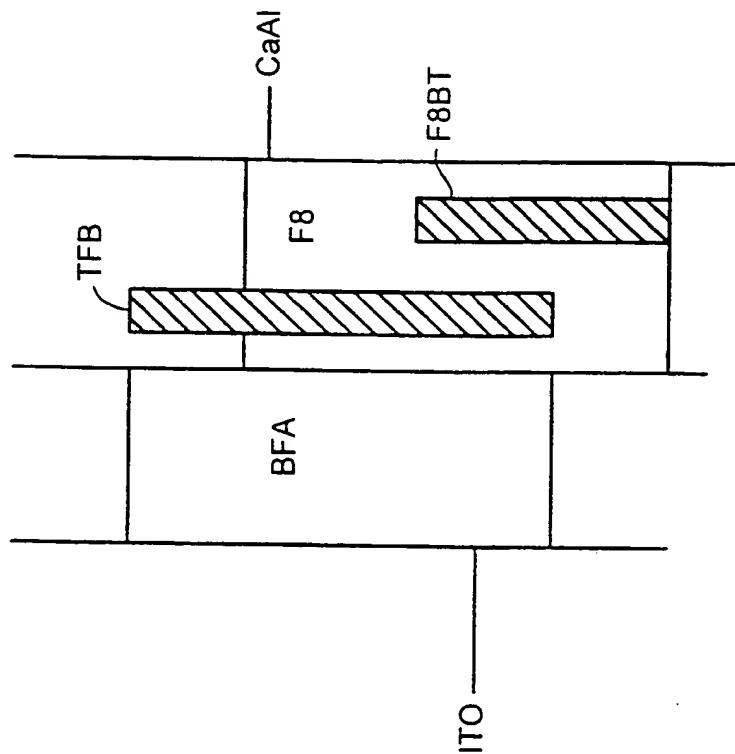


FIG. 18

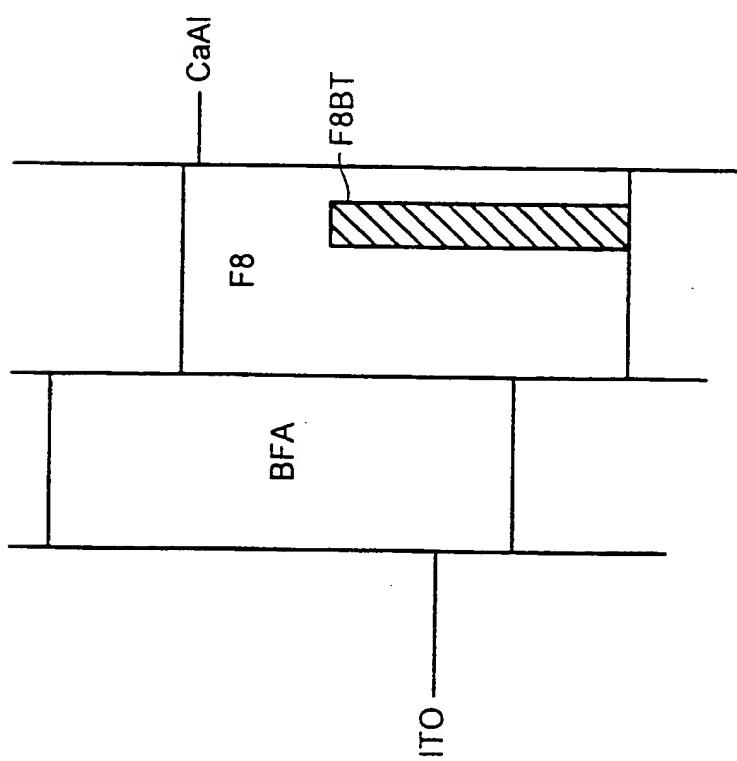


FIG. 15

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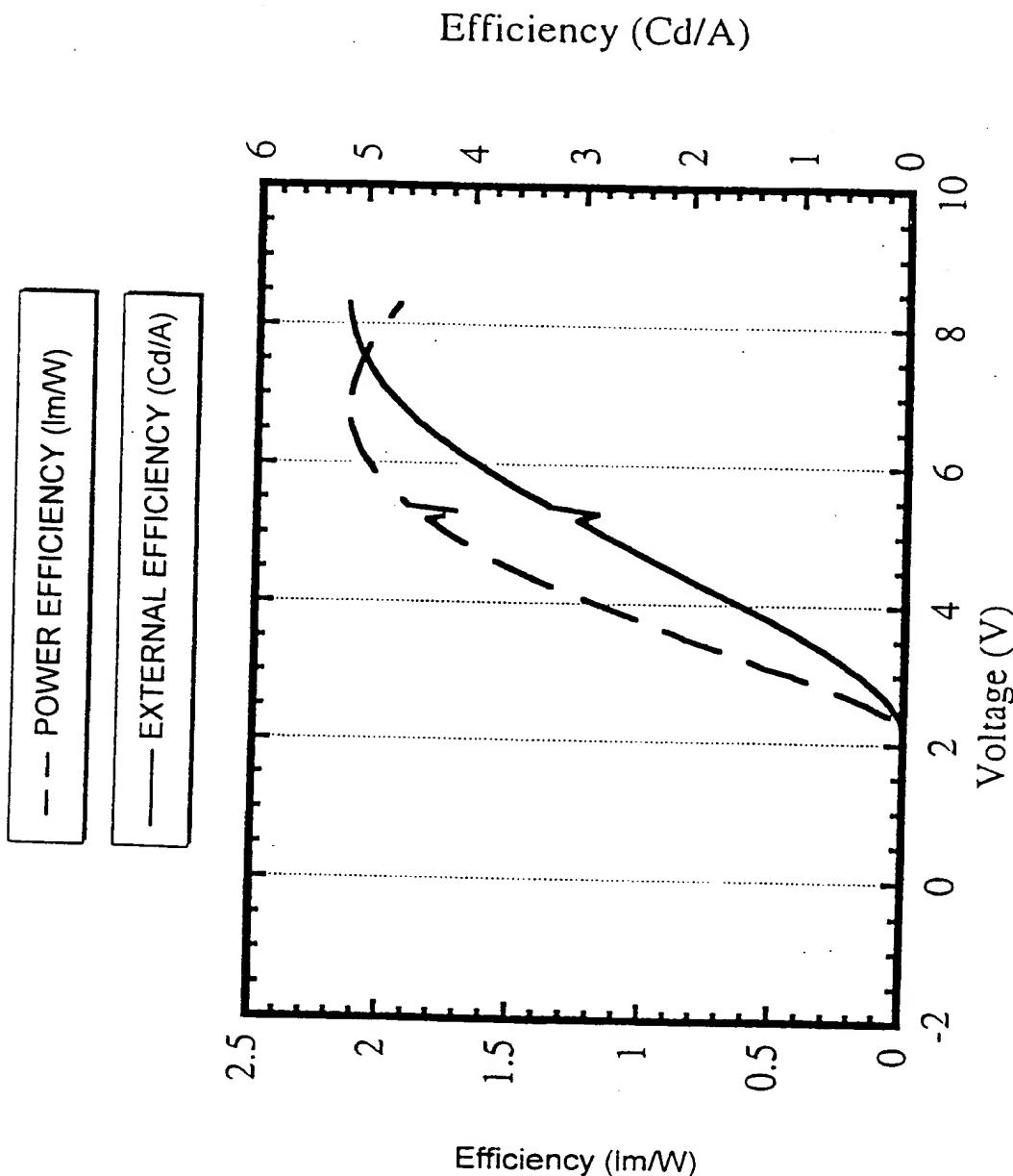


FIG. 16

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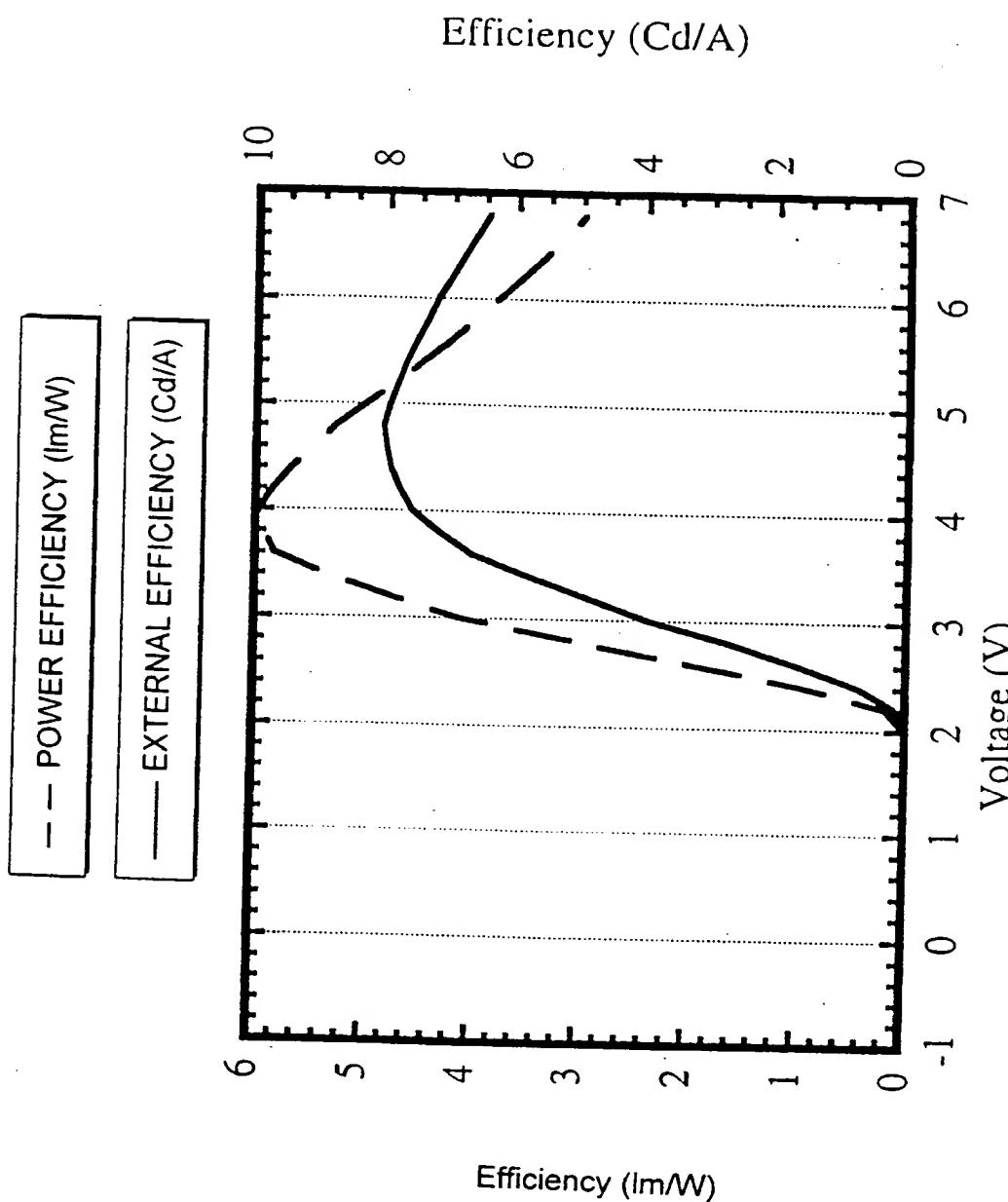


FIG. 17

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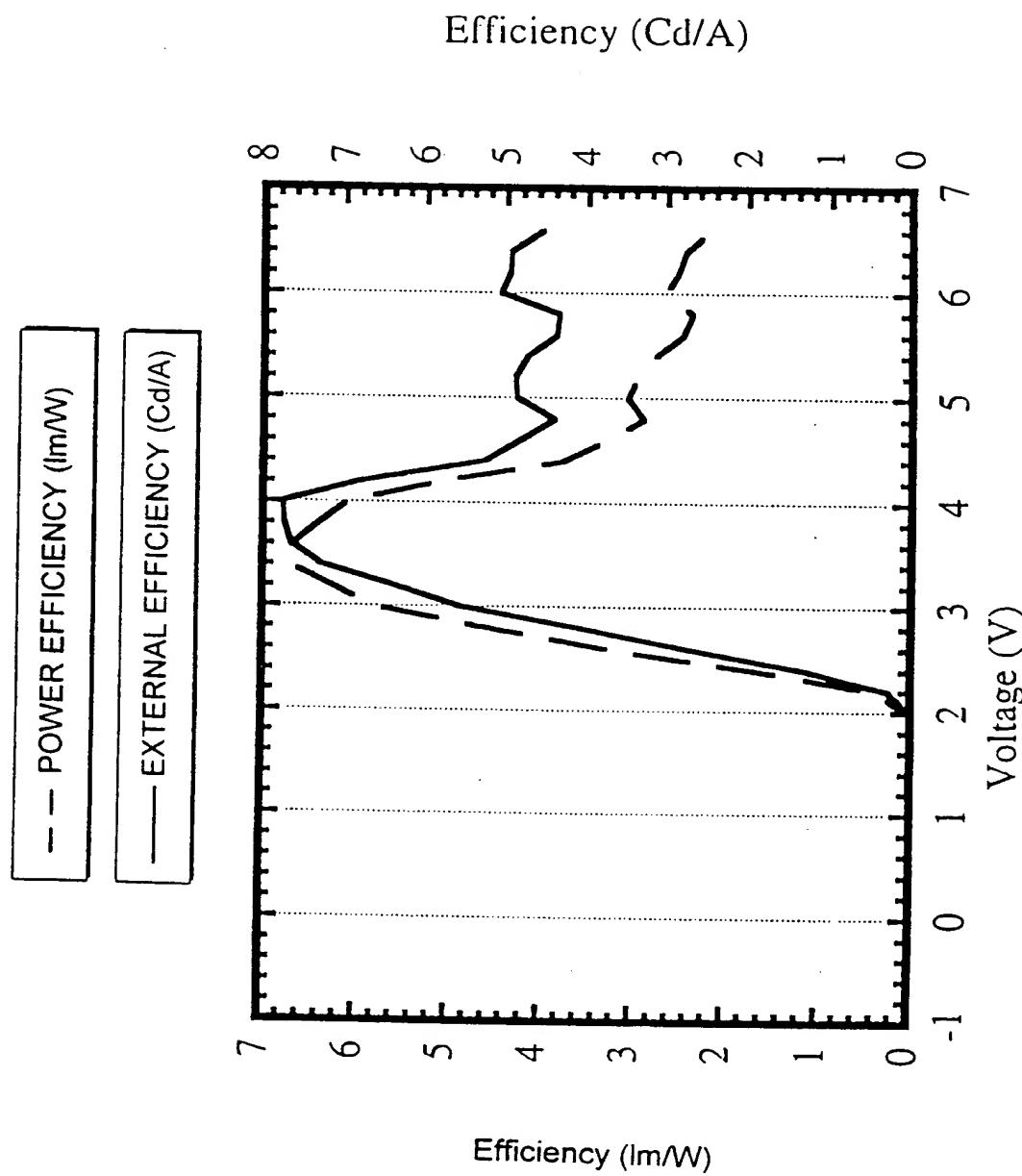


FIG. 19

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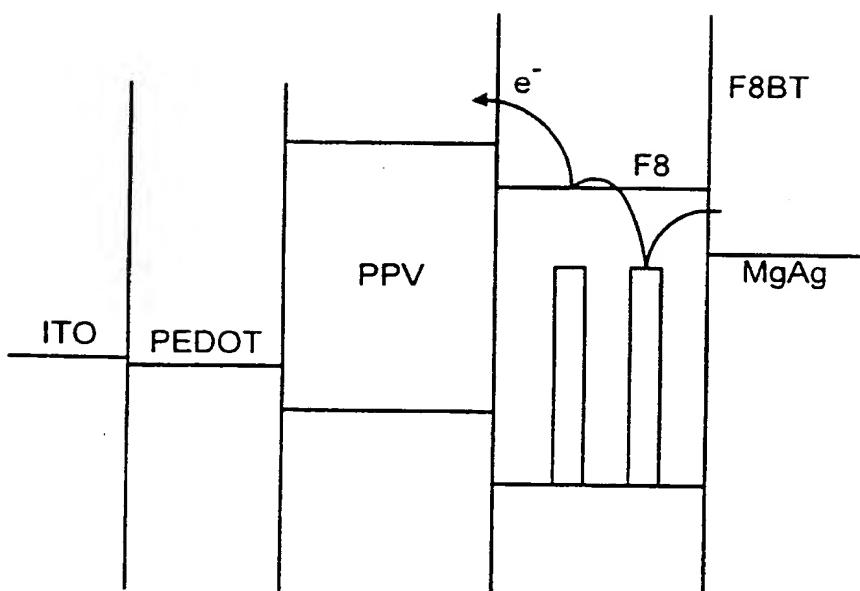
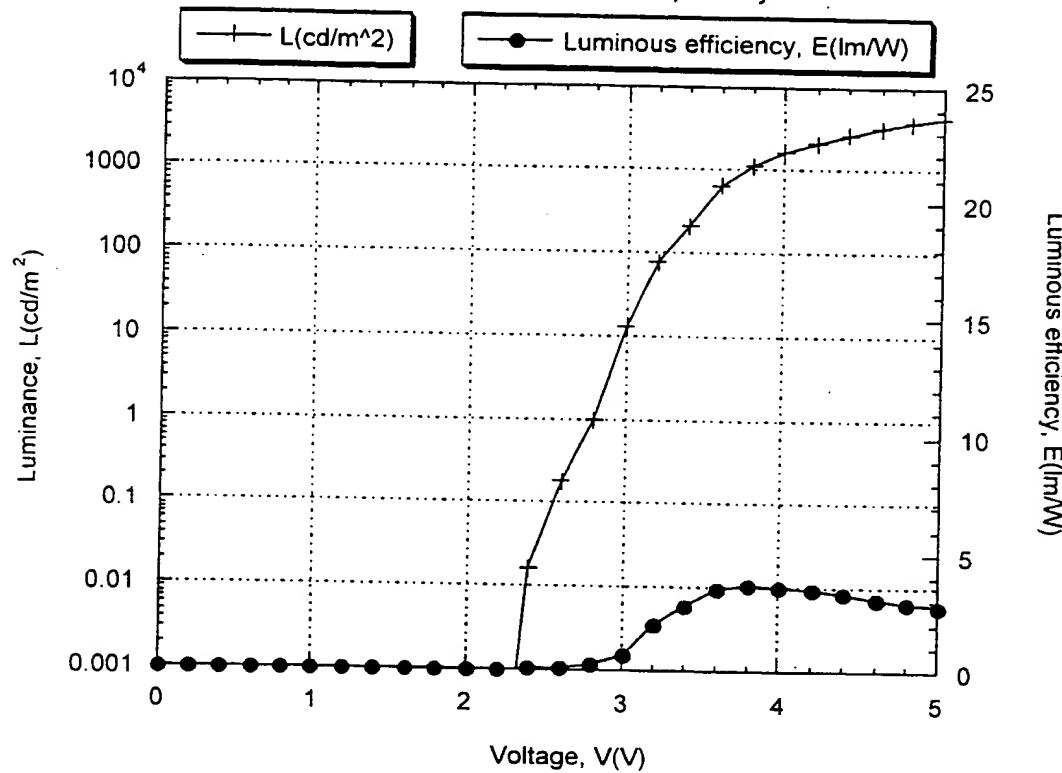


FIG. 20

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5F8BT on PEDOT hole transport layer



(5F8BT + 20% TFB) on PEDOT hole transport layer

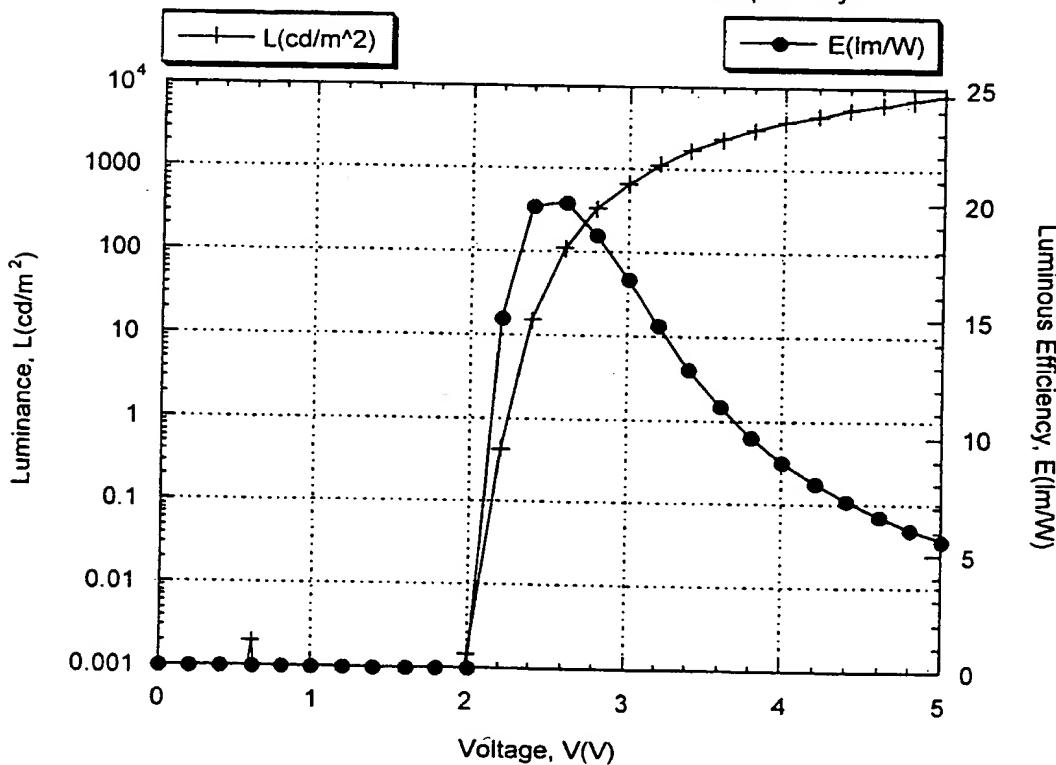


FIG. 22

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bis - DMOS PPV

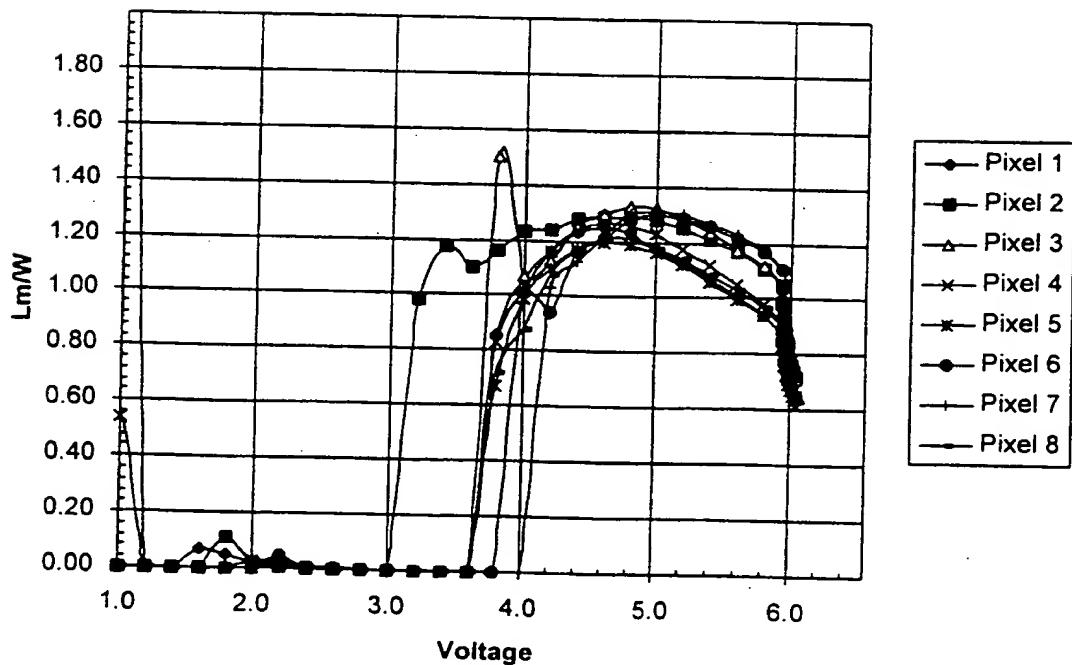
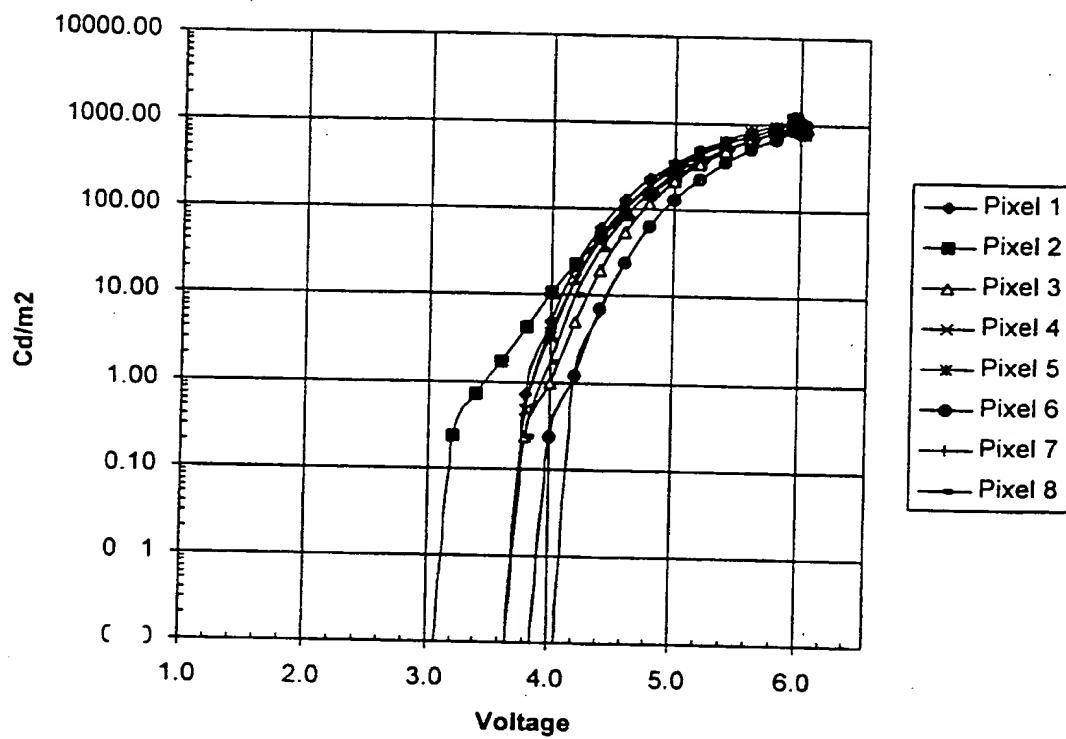


FIG. 23

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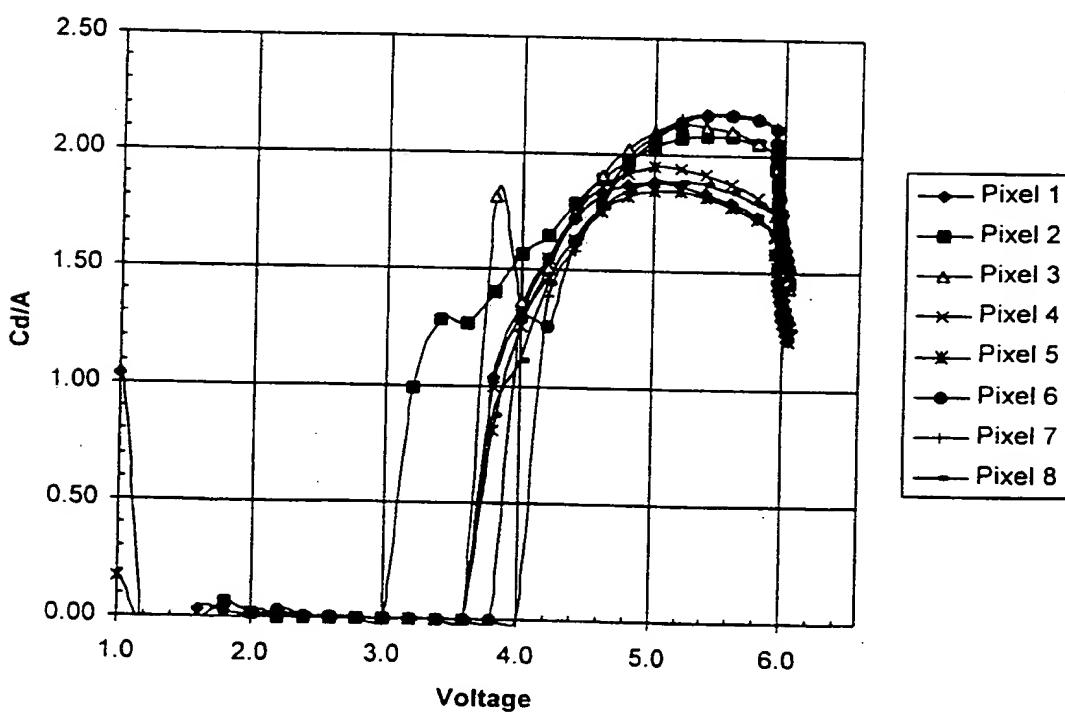
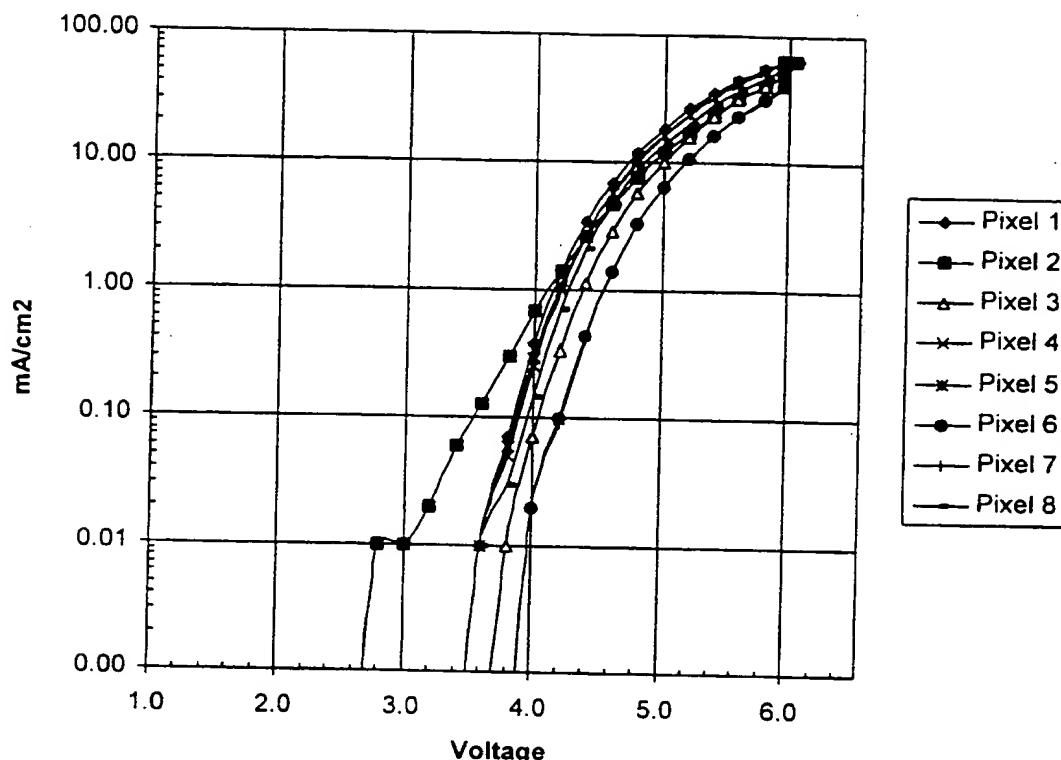


FIG. 23
CONT'D

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bis-DMOS PPV + 25% TFB

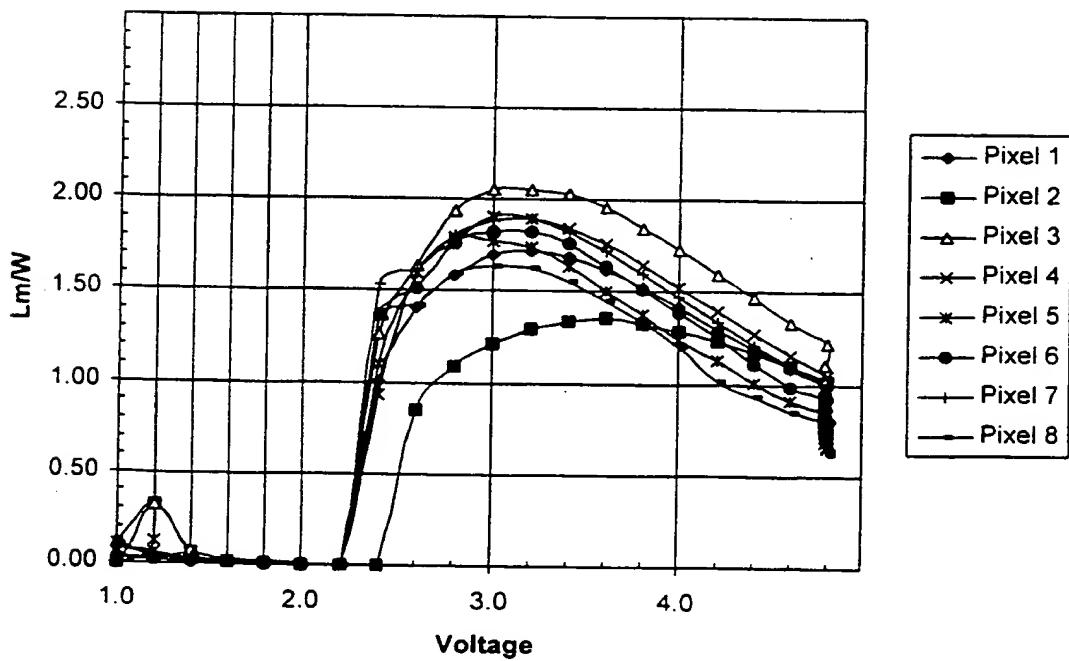
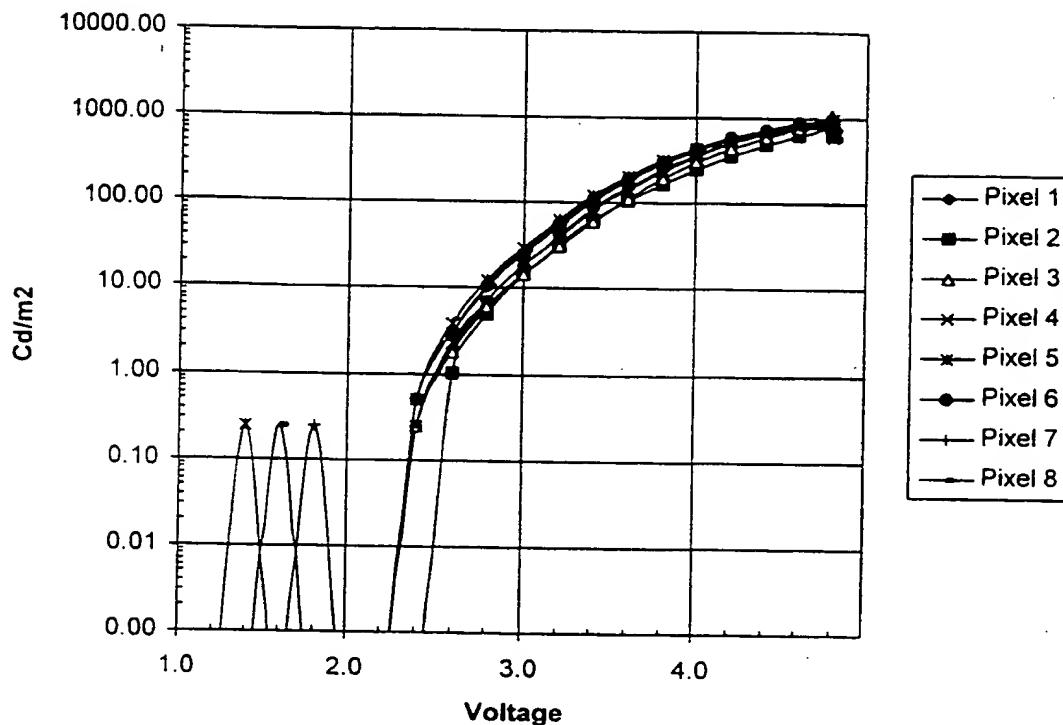


FIG. 24

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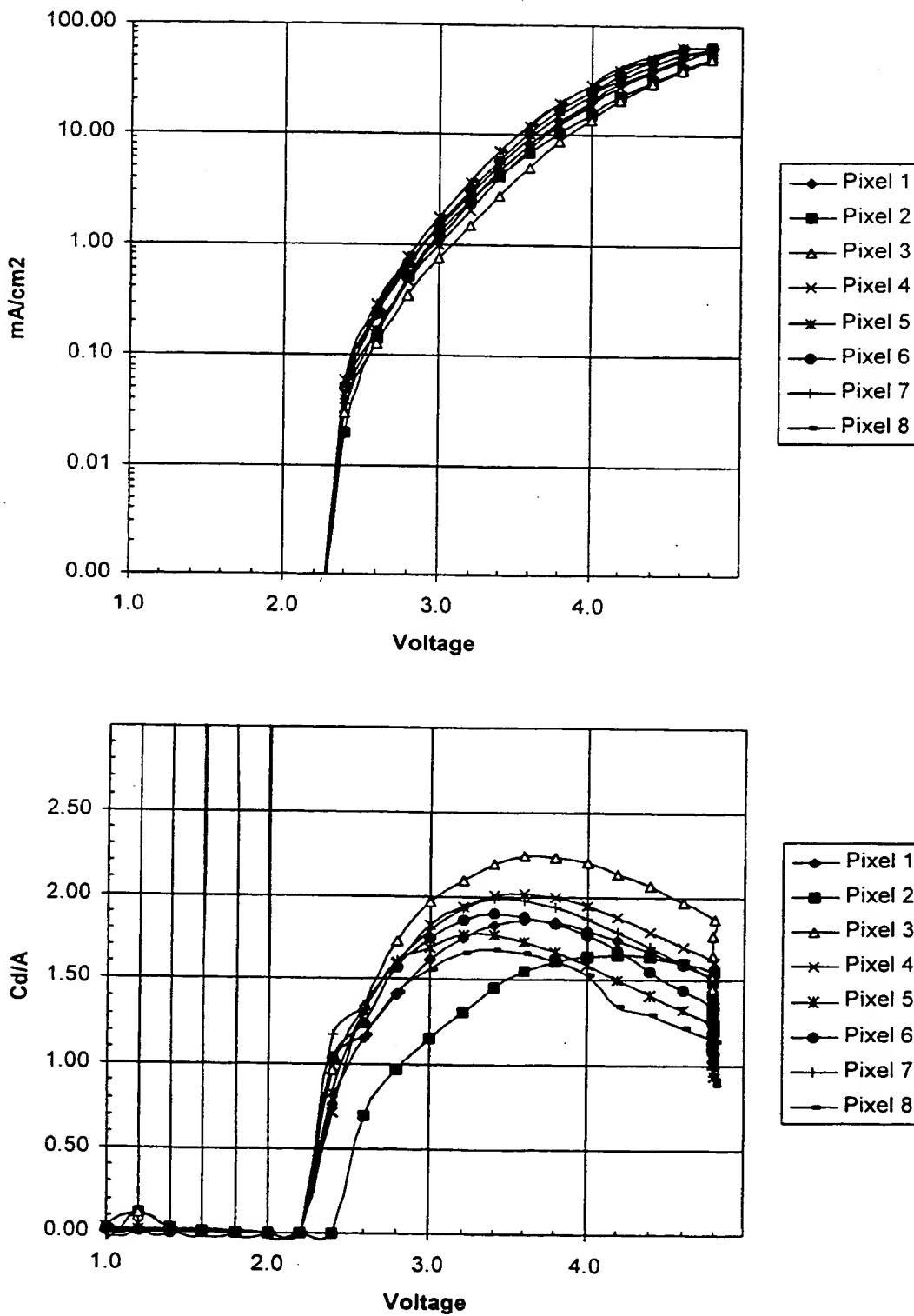
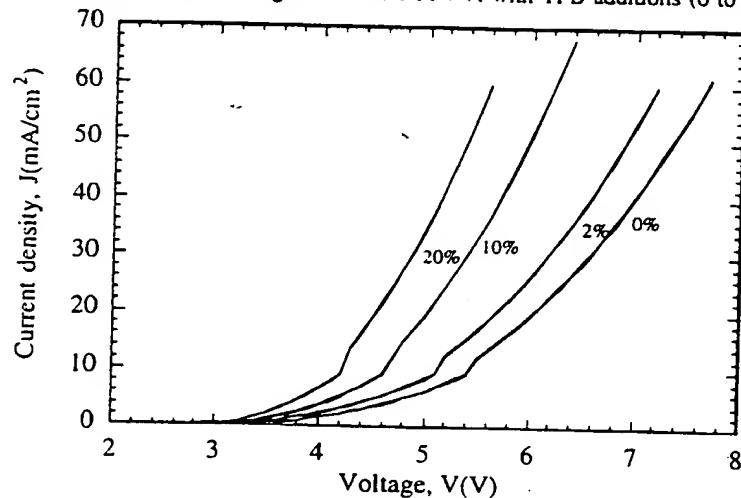


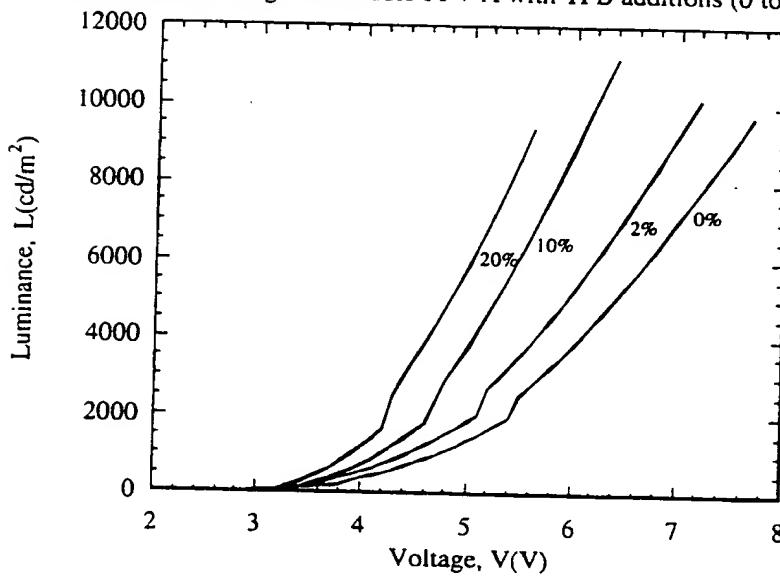
FIG. 24
CONT'D

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Current density versus voltage for soluble PPV A with TFB additions (0 to 20%)



Luminance versus voltage for soluble PPV A with TFB additions (0 to 20%)



Luminance at fixed voltage for soluble PPV A with TFB additions (0 to 20%)

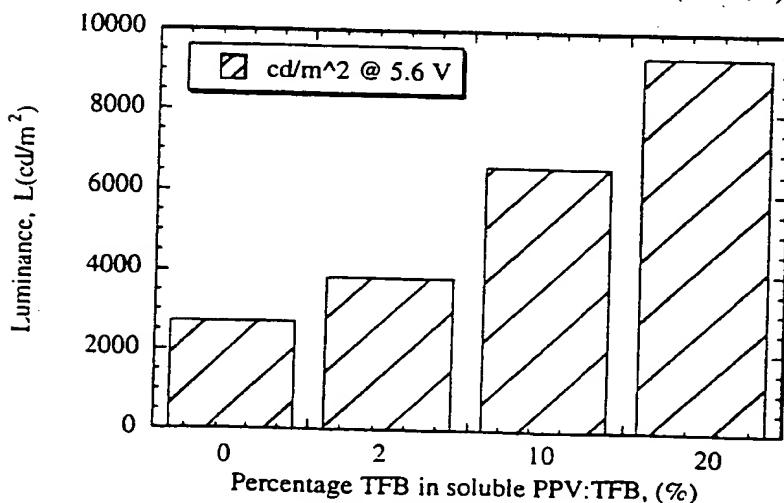


FIG. 25

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5F8BT + 30% TPD polymer

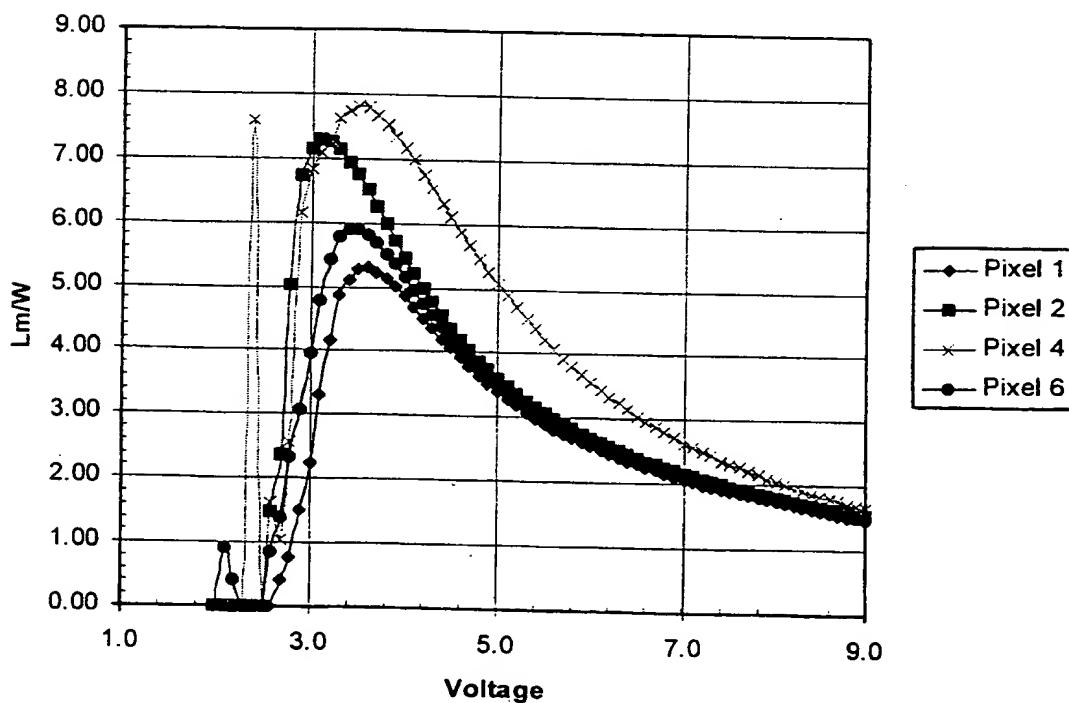
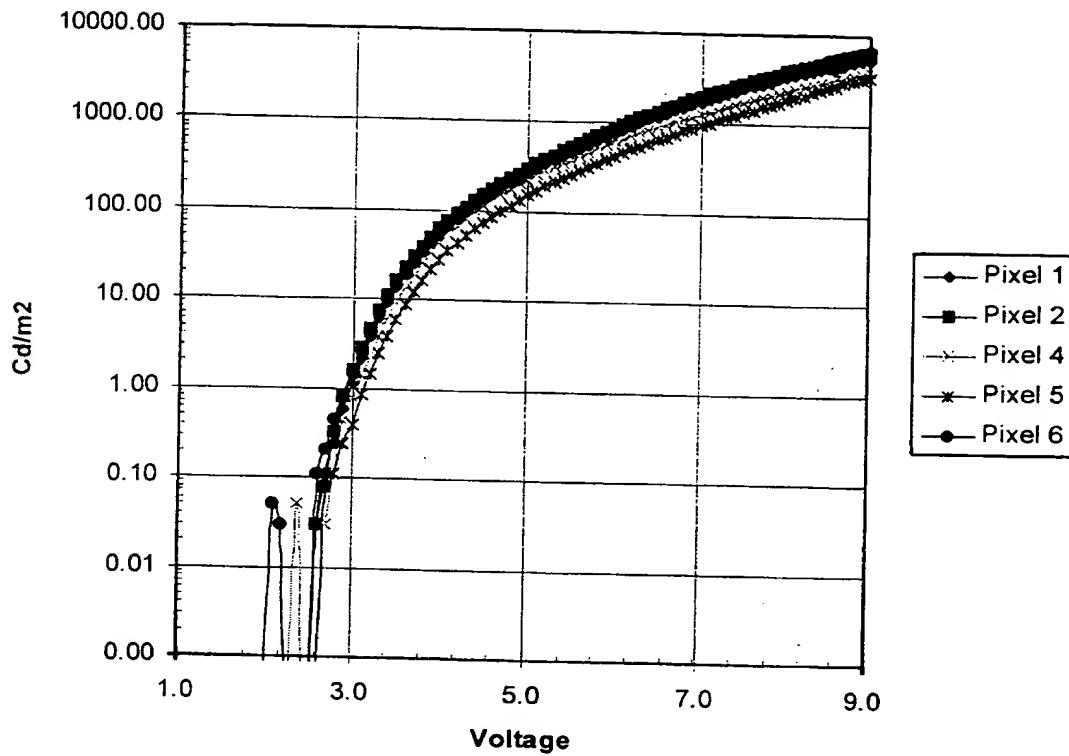


FIG. 26

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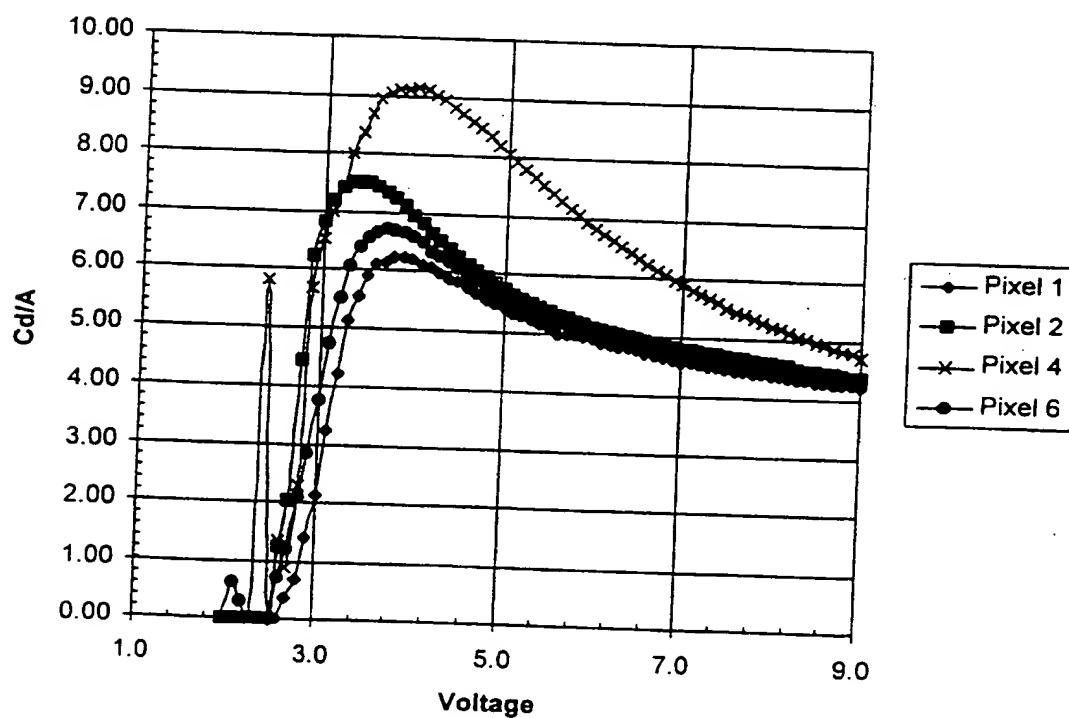
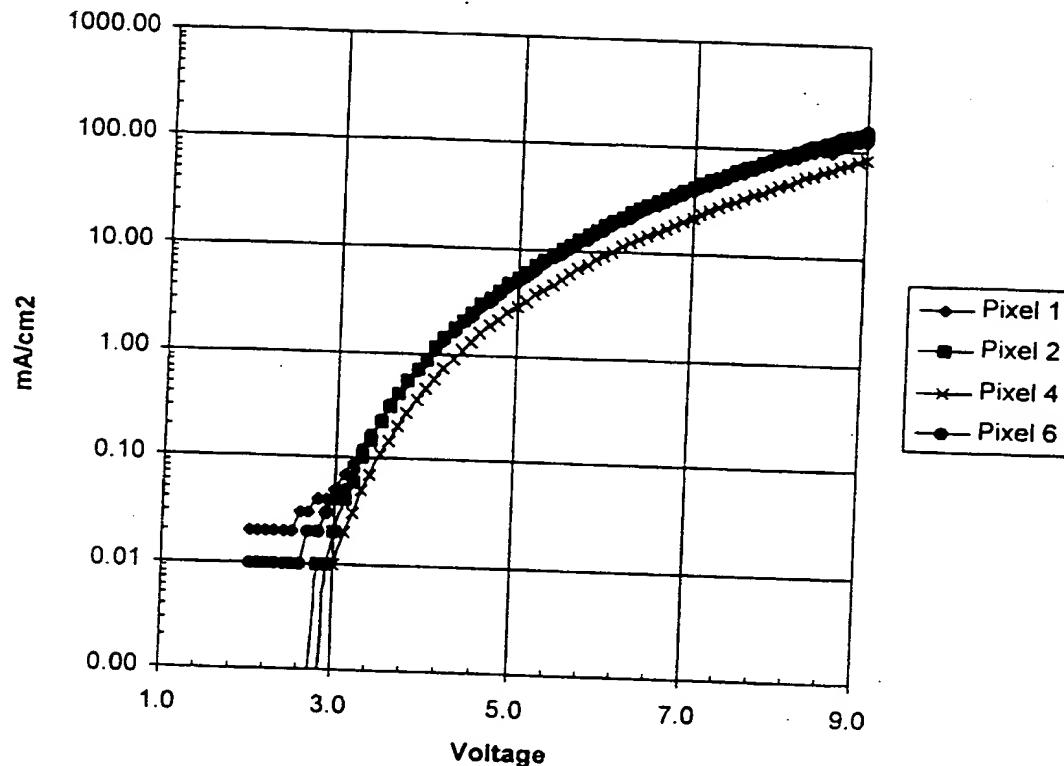


FIG. 26
CONT'D

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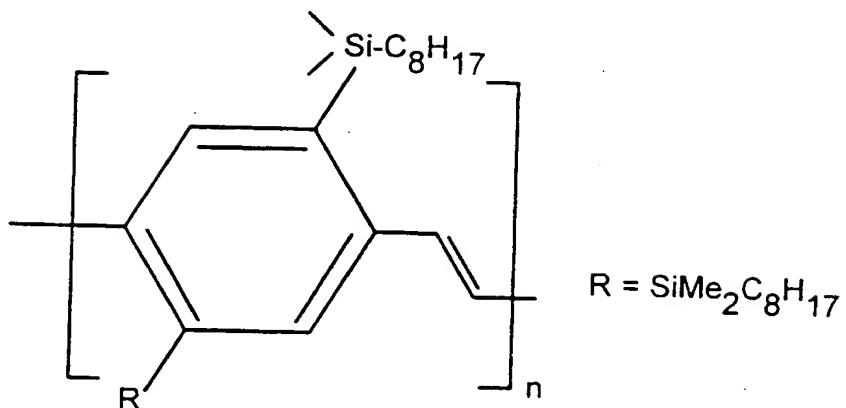


FIG. 27

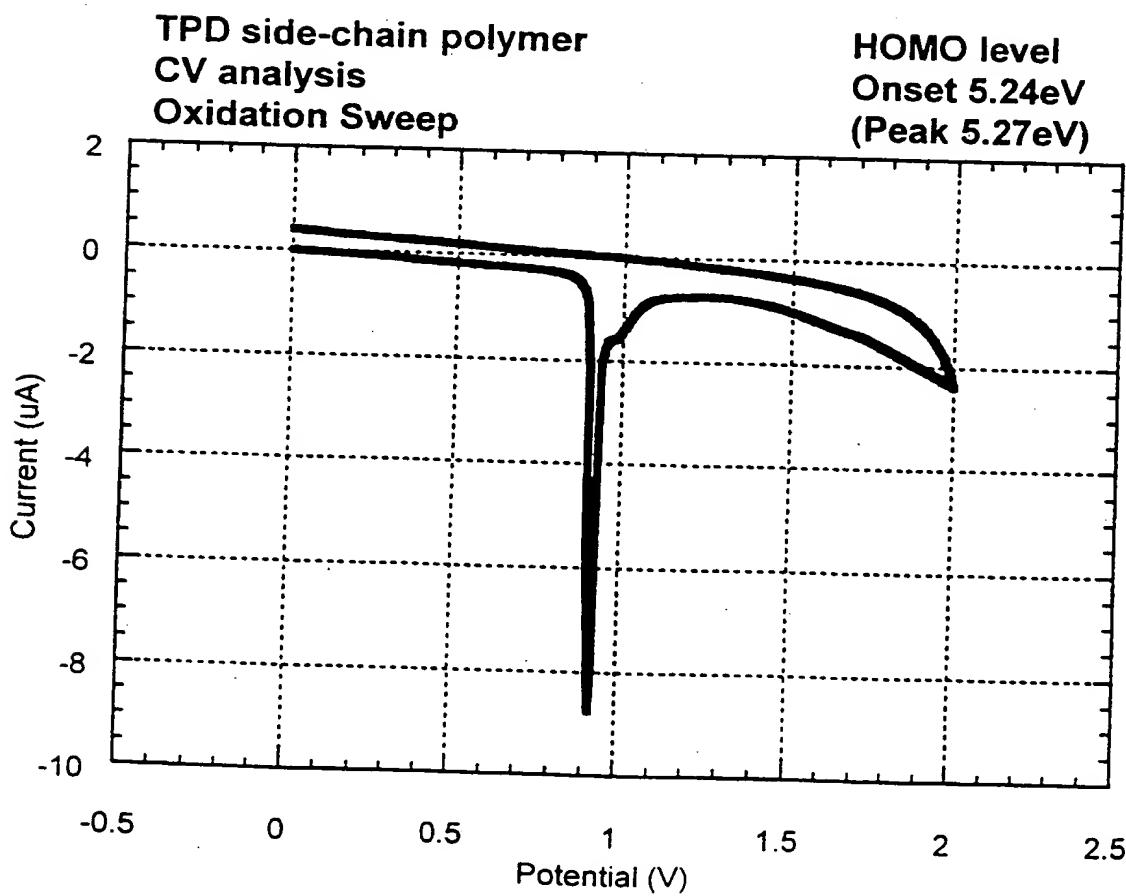


FIG. 29

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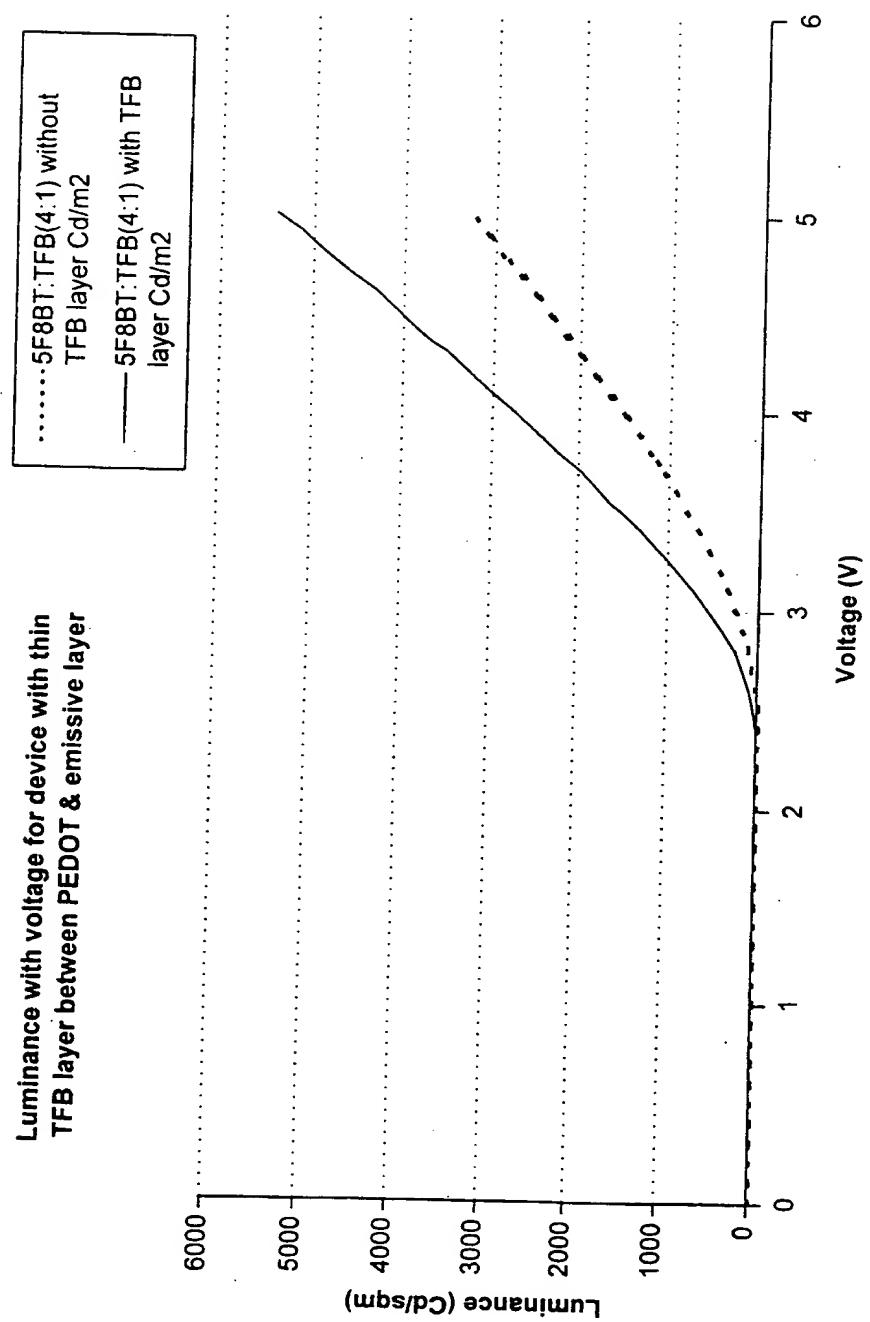


FIG. 28